

L Number	Hits	Search Text	DB	Time stamp
1	545	(427/68).CCLS.	USPAT; US-PGPUB	2004/11/30 16:51
2	1143	(427/66,68).CCLS.	USPAT; US-PGPUB	2004/11/30 16:52
3	319	((427/66,68).CCLS.) and insulating	USPAT; US-PGPUB	2004/11/30 16:53
4	202	((427/66,68).CCLS.) and insulating and contact	USPAT; US-PGPUB	2004/11/30 17:01
5	1	("5936344").PN.	USPAT; US-PGPUB	2004/11/30 16:58
6	1	("4826709").PN.	USPAT; US-PGPUB	2004/11/30 16:58
7	1	("5242864").PN.	USPAT; US-PGPUB	2004/11/30 18:12
8	1	("5701055").PN.	USPAT; US-PGPUB	2004/11/30 18:40
9	1	("4720432").PN.	USPAT; US-PGPUB	2004/11/30 18:40
-	37981	glycerin\$1		2000/02/09 14:51
-	29860	SURFACE ADJ TENSION		2000/02/09 09:58
-	196027	viscosity		2000/02/09 09:59
-	14656	((INKJET OR INK-JET) OR (INK ADJ JET))		2001/01/25 12:23
-	4330	(ETHOXYETHANOL OR (ETHOXY ADJ ETHANOL))		2000/02/09 14:51
-	3739	((SONICATING OR SONICATION) AND (FILTERING OR FILTRATION))		2000/02/09 10:19
-	6896	CONTACT ADJ ANGLE		2000/02/09 14:51
-	1266	((SURFACE ADJ TENSION)) AND (GLYCERIN\$1) AND (VISCOSITY))		2000/02/09 10:29
-	469	((ETHOXYETHANOL OR (ETHOXY ADJ ETHANOL))) AND (GLYCERIN\$1))		2000/02/09 10:29
-	640	((GLYCERIN\$1) AND ((INKJET OR INK-JET) OR (INK ADJ JET)))		2000/02/09 10:29
-	15	((ETHOXYETHANOL OR (ETHOXY ADJ ETHANOL))) AND (((SURFACE ADJ TENSION)) AND (GLYCERIN\$1) AND (VISCOSITY)))		2000/02/09 10:31
-	2136	electroluminescence		2000/02/09 11:03
-	37981	glycerin\$1		2000/02/09 11:06
-	14656	((INKJET OR INK-JET) OR (INK ADJ JET))		2000/02/11 12:33
-	14656	((INKJET OR INK-JET) OR (INK ADJ JET))		2000/02/09 15:00
-	371992	CONDUCTOR OR CONDUCTIVE		2000/02/09 14:51
-	30511	SURFACE ADJ TENSION		2000/02/09 14:55
-	196027	viscosity		2000/02/09 14:55
-	6896	CONTACT ADJ ANGLE		2000/02/09 14:56
-	92170	GLYCERIN\$1 OR GLYCEROL		2000/02/09 14:56
-	4330	(ETHOXYETHANOL OR (ETHOXY ADJ ETHANOL))		2000/02/09 14:57
-	28	((CONTACT ADJ ANGLE)) AND ((SURFACE ADJ TENSION)) AND ((INKJET OR INK-JET) OR (INK ADJ JET))) AND (VISCOSITY) AND ((CONDUCTOR OR CONDUCTIVE)))		2000/02/09 15:24
-	984	((313/504) or (427/66) or (427/68)).CCLS.		2000/02/09 15:25
-	451852	((HOLE-DIFFUS\$ OR HOLE-INJECT\$ OR HOLE-TRANSPORT\$ OR DIFFUS\$ OR TRANSPORT\$) OR (HOLE ADJ2 INJECT\$))		2001/01/25 11:01
-	626730	thickness		2000/02/09 15:30
-	554055	resistance		2000/02/09 15:30
-	548250	resistance		2000/02/09 15:36
-	3262	((HOLE-DIFFUS\$ OR HOLE-INJECT\$ OR HOLE-TRANSPORT\$) OR (HOLE ADJ2 (TRANSPORT\$ OR DIFFUS\$ OR INJECT\$)))		2000/02/10 10:30
-	204	((427/66 OR 313/504 OR 427/68).CCLS.) AND (((HOLE-DIFFUS\$ OR HOLE-INJECT\$ OR HOLE-TRANSPORT\$) OR (HOLE ADJ2 (TRANSPORT\$ OR DIFFUS\$ OR INJECT\$))))		2000/02/09 15:36
-	500	(((((HOLE-DIFFUS\$ OR HOLE-INJECT\$ OR HOLE-TRANSPORT\$) OR (HOLE ADJ2 (TRANSPORT\$ OR DIFFUS\$ OR INJECT\$)))) SAME (THICKNESS))		2000/02/09 15:36
-	58184	((RESISTANCE) SAME (THICKNESS))		2000/02/09 15:36
-	155	(((((HOLE-DIFFUS\$ OR HOLE-INJECT\$ OR HOLE-TRANSPORT\$) OR (HOLE ADJ2 (TRANSPORT\$ OR DIFFUS\$ OR INJECT\$)))) SAME (THICKNESS))) AND (((RESISTANCE) SAME (THICKNESS)))		2000/02/09 15:36

-	43	(((((427/66 OR 313/504 OR 427/68).CCLS.) AND (((((((HOLE-DIFFUS\$ OR HOLE-INJECT\$ OR HOLE-TRANSPORT\$) OR (HOLE ADJ2 (TRANSPORT\$ OR DIFFUS\$ OR INJECT\$)))) SAME (THICKNESS))) AND (((RESISTANCE) SAME (THICKNESS))))))		2000/02/10 09:49
-	701	((427/66) or (427/68)).CCLS.		2000/02/10 09:50
-	297	(313/504).CCLS.		2000/02/10 11:21
-	39	(((((427/66 OR 313/504 OR 427/68).CCLS.) AND (((HOLE-DIFFUS\$ OR HOLE-INJECT\$ OR HOLE-TRANSPORT\$) OR (HOLE ADJ2 (TRANSPORT\$ OR DIFFUS\$ OR INJECT\$)))) SAME THICKNESS)) AND (RESISTANCE SAME THICKNESS)) (427/68).CCLS.		2000/02/10 10:02
-	445	((HOLE-DIFFUS\$ OR HOLE-INJECT\$ OR HOLE-TRANSPORT\$) OR (HOLE ADJ2 (DIFFUS\$ OR TRANSPORT\$ OR INJECT\$)))		2000/02/10 10:30
-	4311	((427/68.CCLS.) AND (((HOLE-DIFFUS\$ OR HOLE-INJECT\$ OR HOLE-TRANSPORT\$) OR (HOLE ADJ2 (DIFFUS\$ OR TRANSPORT\$ OR INJECT\$))))		2000/02/11 13:54
-	4	((313/504.CCLS.) AND (((HOLE-DIFFUS\$ OR HOLE-INJECT\$ OR HOLE-TRANSPORT\$) OR (HOLE ADJ2 (DIFFUS\$ OR TRANSPORT\$ OR INJECT\$))))		2000/02/10 10:33
-	240	((CONTACT ADJ ANGLE ((INKJET OR INK-JET) OR (INK ADJ JET)) nozzle (((CONTACT ADJ ANGLE)) WITH INK WITH (NOZZLE)) AND (((INKJET OR INK-JET) OR (INK ADJ JET))))		2000/02/10 11:17
-	6896	RESISTIVITY OR RESISTANCE		2000/02/11 12:34
-	14656	((HOLE-DIFFUS\$ OR HOLE-INJECT\$ OR HOLE-TRANSPORT\$) OR (HOLE ADJ2 (DIFFUS\$ OR TRANSPORT\$ OR INJECT\$)))		2000/02/11 12:35
-	163107	((HOLE-DIFFUS\$ OR HOLE-INJECT\$ OR HOLE-TRANSPORT\$) OR (HOLE ADJ2 (DIFFUS\$ OR TRANSPORT\$ OR INJECT\$))) AND (((HOLE-DIFFUS\$ OR HOLE-INJECT\$ OR HOLE-TRANSPORT\$) OR (HOLE ADJ2 (DIFFUS\$ OR TRANSPORT\$ OR INJECT\$))))		2000/02/11 12:35
-	19	((HOLE-DIFFUS\$ OR HOLE-INJECT\$ OR HOLE-TRANSPORT\$) OR (HOLE ADJ2 (DIFFUS\$ OR TRANSPORT\$ OR INJECT\$)))		2000/02/11 12:38
-	995831	((COPPER ADJ PHTHALOCYANINE) SAME (RESISTIVITY OR RESISTANCE))		2000/02/11 13:59
-	5973	((("5690721") or ("5667572") or ("5188664") or ("5641611") or ("5972419") or ("5560770") or ("5059862") or ("5554450") or ("5817431") or ("4356429")).PN.		2000/02/11 13:58
-	485	PEDT and PSS		2000/02/11 13:57
-	3032	PEDT and PSS		2000/02/11 13:59
-	235	polyethylenedioxythiophene		2000/02/11 13:59
-	136	polyethylene adj dioxothiophene		2000/02/14 09:00
-	10	polyethylenedioxythiophene or (polyethylene adj dioxothiophene)		2000/02/14 10:25
-	3	polystyrenesulfonic adj acid	USPAT	2001/01/25 11:02
-	3	polystyrene adj sulfonic	USPAT	2001/01/25 12:10
-	14	(polystyrenesulfonic adj acid) or (polystyrene adj sulfonic)	USPAT	2001/01/25 12:10
-	13	(polyethylenedioxythiophene or (polyethylene adj dioxothiophene)) and ((polystyrenesulfonic adj acid) or (polystyrene adj sulfonic))	USPAT	2001/01/25 12:10
-	24	(polyethylenedioxythiophene or (polyethylene adj dioxothiophene)) not ((polyethylenedioxythiophene or (polyethylene adj dioxothiophene)) and ((polystyrenesulfonic adj acid) or (polystyrene adj sulfonic)))	USPAT	2001/01/25 12:10
-	633	((INKJET OR INK-JET) OR (INK ADJ JET))		2001/01/25 12:11
-	1192			2001/01/25 12:11
-	1773			2001/01/25 12:11
-	6			2001/01/25 12:17
-	18			2001/01/25 12:17
-	17485			2001/01/25 12:25

-	3	(polyethylenedioxythiophene or (polyethylene adj dioxythiophene)) and (((INKJET OR INK-JET) OR (INK ADJ JET)))	USPAT	2001/01/25 12:23
-	0	(((INKJET OR INK-JET) OR (INK ADJ JET))) same baytron	USPAT	2001/01/25 12:25
-	13	baytron	USPAT	2001/01/25 12:25
-	3	(((INKJET OR INK-JET) OR (INK ADJ JET))) and baytron	USPAT	2001/01/25 12:25
-	3	(pedot or pdot) and (((INKJET OR INK-JET) OR (INK ADJ JET)))	USPAT	2001/01/25 12:25
-	458	(427/68).CCLS.	USPAT	2001/01/26 09:44
-	0	("(polythiophene or pedt) and (ethoxyethanol or cellosolve)").PN.	USPAT	2001/01/26 11:17
-	5	((("6004483") or ("5766515") or ("5965901") or ("5725407") or ("5965281"))).PN.	USPAT	2001/01/26 11:25
-	2666	flowability and (coating or coatings) and (viscosity or viscosities)	USPAT;	2001/12/19 07:58
-	188	wettability same (coating or coatings) same (surface adj (tension or tensions))	US-PGPUB	2001/12/19 08:06
-	0	(flowability same (coating or coatings) same (viscosity or viscosities)) and (wettability same (coating or coatings) same (surface adj (tension or tensions)))	US-PGPUB	2001/12/19 08:06
-	200	flowability same (coating or coatings) same (viscosity or viscosities)	USPAT;	2001/12/19 08:14
-	83	(wettability same (coating or coatings) same (surface adj (tension or tensions))) and (sprayed or spraying or (screen adj (printed or printing)))	US-PGPUB	2001/12/19 08:24
-	93	(flowability same (coating or coatings) same (viscosity or viscosities)) and (sprayed or spraying or (screen adj (printed or printing)))	USPAT;	2001/12/19 08:16
-	7	(flowability same (coating or coatings) same (viscosity or viscosities)) and (screen adj (printed or printing))	US-PGPUB	2001/12/19 08:20
-	14	(wettability same (coating or coatings) same (surface adj (tension or tensions))) and (screen adj (printed or printing))	USPAT;	2001/12/19 08:20
-	79	(wettability same (coating or coatings) same (surface adj (tension or tensions))) and (sprayed or spraying)	US-PGPUB	2001/12/19 08:24
-	38	(hole-transport\$5 or (hole adj transport\$5)) same (PEDOT or PEDT or polyethylene or polyethylenedioxythiophene)	USPAT	2003/02/12 17:06
-	2820	(electroluminescen\$2 or light-emitting or (hole-transport\$5) or (hole adj transport\$5)) and (PEDOT or PEDT or polyethylene or polyethylenedioxythiophene)	USPAT	2003/02/12 15:41
-	372	(PEDOT or PEDT or polyethylene or polyethylenedioxythiophene) same (polystyrenesulfonic or (polystyrene adj sulfonic) or PSS or PSSA)	USPAT	2003/02/12 15:53
-	28	(hole-transport\$5 or (hole adj transport\$5) or electroluminescen\$2) and ((PEDOT or PEDT or polyethylene or polyethylenedioxythiophene) same (polystyrenesulfonic or (polystyrene adj sulfonic) or PSS or PSSA))	USPAT	2003/02/12 15:52
-	28	(hole-transport\$5 or (hole adj transport\$5) or electroluminescen\$2) and ((PEDOT or PEDT or polyethylene or polyethylenedioxythiophene) same (polystyrenesulfonic or (polystyrene adj sulfonic) or PSS or PSSA))	USPAT	2003/02/12 15:53
-	372	(PEDOT or PEDT or polyethylene or polyethylenedioxythiophene) same (polystyrenesulfonic or (polystyrene adj sulfonic) or PSS or PSSA)	USPAT	2003/02/12 16:01

-	28	(hole-transport\$5 or (hole adj transport\$5) or electroluminescen\$2) and ((PEDOT or PEDT or polyethylene or polyethylenedioxythiophene) same (polystyrenesulfonic or (polystyrene adj sulfonic) or PSS or PSSA))	USPAT	2003/02/12 16:00
-	3	pedot:SS	USPAT	2003/02/12 15:55
-	1	("6284435").PN.	USPAT; US-PGPUB	2003/02/12 16:00
-	38	(PEDOT or PEDT or polyethylene or polyethylenedioxythiophene) and ((hole-transport\$5 or (hole adj transport\$5)) same (PEDOT or PEDT or polyethylene or polyethylenedioxythiophene))	USPAT	2003/02/12 16:01
-	1	(PEDOT or PEDT or polyethylene or polyethylenedioxythiophene) and ((("6284435").PN.)	USPAT	2003/02/12 16:01
-	1	("6169163").PN.	USPAT; US-PGPUB	2003/02/12 17:06
-	7	((hole-transport\$5 or (hole adj transport\$5)) same (PEDOT or PEDT or polyethylene or polyethylenedioxythiophene)) and pedt	USPAT; US-PGPUB	2003/02/12 17:06
-	1	((("6169163").PN.) and pedt	USPAT; US-PGPUB	2003/02/12 17:06
-	1	shirasaki.in. and (427/68).ccls.	USPAT; US-PGPUB	2003/02/13 10:12
-	1	("5708130").PN.	USPAT; US-PGPUB	2003/06/12 17:41
-	45	((color adj filter) and partition and (ink adj jet)) and electroluminescen\$2	USPAT; US-PGPUB	2003/06/12 17:43
-	1	"09/101083"	USPAT; US-PGPUB	2003/06/12 17:43
-	148	(color adj filter) and partition and (ink adj jet)	USPAT; US-PGPUB	2003/06/12 17:50
-	125	(color adj filter) and ((partition or barrier or wall) same (ink adj jet))	USPAT; US-PGPUB	2003/06/12 18:07
-	15	NAGAYAMA.IN. and electroluminescen\$2	USPAT	2003/09/01 13:24
-	395	(inkjet\$ or (ink adj jet\$) or ink-jet\$) and (electroluminescen\$2 or Alq or Alq3 or "Alq.sub.3")	USPAT	2003/09/02 10:53
-	0	"98/24271"	EPO; JPO; DERWENT; IBM_TDB	2004/11/23 16:40
-	5	"24271"	EPO; JPO; DERWENT; IBM_TDB	2004/11/23 16:41
-	545	(427/68).CCLS.	USPAT; US-PGPUB	2004/11/23 16:42
-	0	("3and((blackadjmatrix)orpartitionorbarrier)")	USPAT; US-PGPUB	2004/11/23 16:42
-	1	((427/68).CCLS.) and (((black adj matrix) or partition or barrier) with overlap\$4 with (anode or electrode))	USPAT; US-PGPUB	2004/11/23 16:57
-	130	((427/68).CCLS.) and ((black adj matrix) or partition or barrier)	USPAT; US-PGPUB	2004/11/23 16:48
-	827	((black adj matrix) or partition or barrier) with overlap\$4 with (anode or electrode))	USPAT; US-PGPUB	2004/11/23 17:44
-	116	((((black adj matrix) or partition or barrier) with overlap\$4 with (anode or electrode))) and electroluminescen\$2	USPAT; US-PGPUB	2004/11/23 17:08
-	6299	((313/496-513) or (428/690)).CCLS.	USPAT; US-PGPUB	2004/11/23 17:49
-	16	((((black adj matrix) or partition or barrier) with overlap\$4 with (anode or electrode))) and ((313/496-513) or (428/690)).CCLS.)	USPAT; US-PGPUB	2004/11/23 17:45
-	6299	((313/496-513) or (428/690)).CCLS.	USPAT; US-PGPUB	2004/11/23 17:47
-	1140	(427/66,68).CCLS.	USPAT; US-PGPUB	2004/11/23 17:49

-	7071	((313/496-513) or (428/690)).CCLS.) or ((427/66,68).CCLS.)	USPAT; US-PGPUB	2004/11/23 18:01
-	564	overlap\$4 and (anode or electrode) and ((black adj matrix) or partition or barrier or rib)	EPO; JPO; DERWENT; IBM TDB	2004/11/23 18:02
-	11	(overlap\$4 and (anode or electrode) and ((black adj matrix) or partition or barrier or rib)) and electroluminescen\$2	EPO; JPO; DERWENT; IBM TDB	2004/11/23 18:02